Form PTO 948 (Rev. 03/01) U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office Application No. 10/0050 85

PATENT DRAWING REVIEW

DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)
Black ink. Color.	Words do not appear on a horizontal, left-to-right fashion
Color drawings are not acceptable until petiton is granted.	when page is either upright or turned so that the top
Fig(s)	becomes the right side, except for graphs. Fig(s)
Pencil and non black ink not permitted. Fig(s)	SCALE. 37 CFR 1.84(k) Scale not large enough to show mechanism without
PHOTOGRAPHS. 37 CFR 1.84(b)	crowding when drawing is reduced in size to two-thirds in
1 full-tone set is required. Fig(s)	reproduction.
Photographs may not be mounted. 37 CFR 1.84(e)	Fig(s)
Poor goality (half-tone). Fig(s)	10. CHARACTER OF LINES, NUMBERS, & LETTERS.
TYPE OF PAPER. 37 CFR 1.84(e)	37 CPR 1.84(i)
Paper not flexible, strong, white, and durable.	Lines, numbers & letters not uniformly thick and well
Erasures, alterations, overwritings, interlineations	defined closin, durable, and black (poor line quality).
folds, copy machine marks not accepted. Fig(s)	Fig(s)
Mylar, Velum paper is not acceptable (100 thin).	II. SHADING. 57 CFR 1.84(m)
Fig(s)	Solid black areas pale. Fig(s)
SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	Solid black shading not permitted. Fig(s)
21.0 cm by 29.7 cm (DIN size A4)	Shade lines, pale, rough and blurred. Fig(s)
21.6 cm by 27.9 cm (8 1/2 x 11 inches)	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.
All drawing sheets not the same size.	37 CFR 1.84(p)
Sheet(s)	Numbers and reference characters not plain and legible.
Drawings sheets not an acceptable size. Fig(s)	Fig(s)
MARGINS. 37 CFR 1.84(g): Acceptable margins:	Figure legends are poor. Fig(s)
	Numbers and reference characters not oriented in the
Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm	same direction as the view. 37 CFR 1.84(p)(1)
SIZE: A4 Size	Fig(s)
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	English alphabet not used. 37 CFR 1.84(p)(2)
- SIZE: 8 1/2 x/11	Figs
Margins not acceptable. Fig(s)	Numbers, letters and reference characters must be at least .32 cm ((D)inch) in height. 37 CFR 1.84(pt(3))
Top (T) Leh (L)	Fig(s)
Right (R) Bottom (B)	13. LEAD LINES. 37 CFR 1.84(q)
VIEWS. 37 CFR 1.84(h)	Lead lines cross each other. Fig(s)
REMINDER: Specification may require revision to	Lead lines missing. Fig(s)
correspond to drawing changes.	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(1)
Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity.	Sheets not numbered consecutively, and in Arabic numerals
Fig(s)	beginning with number 1. Sheet(s)
Views not labeled separately or properly.	15. NUMBERING OF VIEWS, 37 CFR 1.84(u)
Fig(s)	 Views not numbered consecutively, and in Arabic numerous
Enlarged view not labeled separetely or properly.	beginning with number 1. Fig(s)
Fig(s)	16. CORRECTIONS. 37 CFR 1.84(w)
	Corrections not made from prior PTO-948
. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	dated
Hatching not indicated for sectional portions of an object.	17. DESIGN DRAWINGS, 37 CFR 1.152
Fig(s)	Surface shading shown not appropriate. Fig(s)
Sectional designation should be noted with Arabic or	Solid black shading not used for color contrast.
Roman numbers. Fig(s)	Fig(s)

REVIEWER	119 DATE 6 16 63 TELEPHONE NO. 2033058461
ATTACHMENT TO PAPER NO	12